OF NON-CONVENTIONAL ENERGY SOURCES (DR. S. VENUGOPALACHARI): (a) to (c): Andhra Pradesh Government/Andhra Pradesh State Electricity Board (APSEB) have requested assistance for several new power projects incluing Transmission Schemes for evacuation of power from Vizag, Simhadri and Krishnapatnam TPSs under OECF 1997-98 loan package. However, after discussions with APSEB and keeping in view the preparedness of the related generation projects, Ministry of Finance has been requested to pose the Integrated Transmission Scheme to evacuate power from Vizag and Simhadri TPSs at an estimated cost of Rs. 809 crores to the Government of Japan/ OECF. Simhadri Thermal Power Generation Project Stage I (2 × 500 MW) of National Thermal Power Corporation in Andhra Pradesh has already been agreed to be funded by the Government of Japan under the 1996-97 OECF loan package.

Benefits of R & D in KDMIPE of ONGC

729. SHRI DIPANKAR MUKHERJEE:
SHRI NILOTPAL BASU:

Will the PRIME MINISTER be pleased to state:

(a) whether one of the benefits derived as a result of R & D in KDMIPE of ONGC is the source rich sequences in West Bengal which has indicated exploration activities to be carried on in certain areas;

(b) if so, the areas actually identified; and

(c) the exploration activities planned during the next three years in these areas?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T. R. BAALU): (a) and (b) Geochemical R&D work carried out in West Bengal have shown the presence of source rock in Jalangi - Durlabhpur - Dhananjaypur, Eaidyapura depression Area south-east of Ichapur-I and Gold Green-I.

(c) The action plan for exploration in Bengal Basin is contingent upon a review and reassessment of all the geoscientific data *viz.* geological, geophysical and Geochemical data.

Non-conventional energy programmes in Maharashtra

730. SHRI SATISH PRADHAN: Will the PRIME MINISTER be pleased to state:

(a) the details of financial and physical achievements under various non-conventional energy programmes implemented in Maharashtra during the last three years;

(b) the estimated cost of the projects which are non-operative under various programmes, district-wise, in the State and action taken to make these projects operative;

(c) what is the power potential from wind in coastal regions of Maharashtra and actual potential tapped so far and the reasons for non-tapping of the full potentials; and

(d) the details of financial allocations under various programmes in Maharashtra during the current year?

THE MINISTER OF STATE IN THE MINISTRY OF POWER AND MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (DR. S. VENUGOPALACHARI): (a) The financial and physical achievements under various non-conventional energy programmes in the State of Maharashtra during the last three years is given in statement (*see* below)

(b) The survey of cost estimates for the non-operative non-conventional energy systems and devices under various programmes has not been carried out district-wise/project-wise in the State of Maharashtra. However, the State Governments including the Government of Maharashtra, are requested, from time to time, to make the non-operative system, if any, operational.

(c) Under National Wind Resource Assessment Programme, wind monitoring is being carried out currently at 22 locations in the State of Maharashtra. 8 more sites have also been identified as suitable for wind power generation. A potential of about 15 MW of Wind Power has been identified at Vijaydurg in the coastal region of Maharashtra. A demonstration project of 1.5 MW capacity has already been set up at Vijaydurg.

(d) State-wise financial allocations are not made under any non-conventional energy programme of the Ministry. Based on the merit of the proposals received, past performance of the States/UTs and availability of funds under various non-conventional energy programmes, targets are allotted and accordingly funds are released.

Statement

S.No.	Name of the Programme/ Systems	Physical achievement during the last three years	Funds released by the Ministry (Rs. in lakhs)
1.	Special Area Demonstration Programme	4	7.17
2.	Information & Publicity	—	0.44
3.	Improved Chulha (Nos.)	5.72	363.01
4.	Battery Operated Vehicles (Nos.)	1	0.67
5.	Biogas Programme		
	a. Family Type Biogas Plants (Nos.)	68485	2708.33
	b. Community/Institutional/Night Soil Plants (Nos.)	96	67.19
6.	Solar Photovoltaic Water Pumping Systems (Nos.)	102	0.94
7.	Integrated Rural Energy Programme (Nos. block)	97	150.26
8.	Biomass Gaslfier (KW)	650	8.50
9.	Small Hydro Power (MW)	4.32	85.34
10.	Solar Thermal Programme (meter square collector area)	15366	79.60
11.	Solar Cooker (Nos.)	10.646	9.89
12.	Biomass Co-generation (MW)	9	8.50
13.	Wind Energy Projects (MW)	4.37	561.00
14.	Solar Photovoltaic Lighting Systems (Nos.)	1174	60.00
15.	IREDA's loan (Nos. of project sanctioned)	53	4243.30

Safe drinking water in flurosis affected areas of Andhra Pradesh

731. DR. D. VENKATESHWAR RAO: Will the Minister of RURAL AREAS AND EMPLOYMENT be pleased to state:

(a) whether the Andhra Pradesh Government had submitted a proposal to the Central Government to provide safe drinking water to flurosis affected Kunavaram and Nagiligonda areas in Prakasem district in Andhra Pradesh;

(b) whether the same project was also submitted to Rajiv Gandhi National Water Drinking Mission;

(c) if so, the estimated cost of the project;

(d) whether the proposal is still pending;

(e) if so, the main reasons therefor; and

(f) by when it is likely to be cleared?